Level 4 Homework

Due 4th September 2014

**Reading**

You must read for 15 – 20 minutes each night. We expect 10 reading entries for this homework period. Please get each reading entry signed in the back of your homework book.

**Spelling**

interesting, whisper, beautiful, exciting, quickly, great, hate, happy, laugh, get

We are looking at synonyms and antonyms at the moment. Rule up 3 columns in your workbook, then write the 10 provided words in the first column. Your task is to then find an impeccable synonym for each word and write it in the second column. Then, find a remarkable antonym for each word and write it in the third column. Use a thesaurus and/or the internet to help you find the most interesting word you can!

**ICT/Writing**

In this fortnight’s homework you are going to complete some of your ICT typing lessons at: [http://www.freetypinggame.net/free-typing-lesson.asp](https://www.edumail.vic.gov.au/owa/redir.aspx?C=QBfNB8JqqkyRPXyOeQHQix7a8acNjtEIGzGS8qRFTuv6jqiOsjtzt37GHYV8ZkwfU8pNZFf9DbM.&URL=http%3a%2f%2fwww.freetypinggame.net%2ffree-typing-lesson.asp)

Please start at the lesson you were up to and have 3 turns at that lesson before you move up to the next one. We would like you to do 5mins each night. You must document your best score for each lesson.

**Writing**

**A Cinquain is a type of poem which has five lines…**

**Line 1: Title (noun) - 1 word    
Line 2: Description - 2 words   
Line 3: Action - 3 words   
Line 4: Feeling (phrase) - 4 words   
Line 5: Title (synonym for the title) - 1 word**

**Write a Cinquain about a topic of your choosing, but be sure to use exciting language. Your teacher will end up reading approximately 27 of these, so make sure yours stand out!**

**IS & Maths**

PART A:

Every planet in our solar system has a different level of gravity compared to Earth. So that we can easily compare, we say that Earth has 100% gravity, and for example Mercury has 38% gravity. 4 people are wondering how much they would weigh on each planet…

Harry weighs 100kg on Earth.

Sarah weighs 50kg on Earth.

Anna weighs 150kg on Earth.

Patrick weighs 75kg on Earth.

You need to select 1 person and work out how much they would weigh on each planet, without a calculator. We suggest that if you are in Mr Hoskin’s Mathematics class you select Harry, Miss Tredrea’s class select Sarah, Mrs Dyett and Miss Raditsis’ classes select Anna, and Mr Souter and Mrs Prentice’s classes select Patrick. Of course you can always select a person whose weight will challenge you further!

Mercury: 38% of Earth’s   
Venus: 91% of Earth’s   
Earth: 100% of Earth’s   
Mars: 38% of Earth’s   
Jupiter: 254% of Earth’s   
Saturn: 108% of Earth’s   
Uranus: 91% of Earth’s   
Neptune: 119% of Earth’s   
Pluto: 8% of Earth’s

\*\*Extra Challenge: How much would *you* weigh on each planet?

PART B:

1kg = 2.2 pounds.

Please convert the weight of your person (Harry/Sarah/Anna/Patrick) from kg to pounds, for each planet.

For example, Harry weighs 38kg on Mercury. 38 x 2.2 = 83.6 pounds on Mercury.